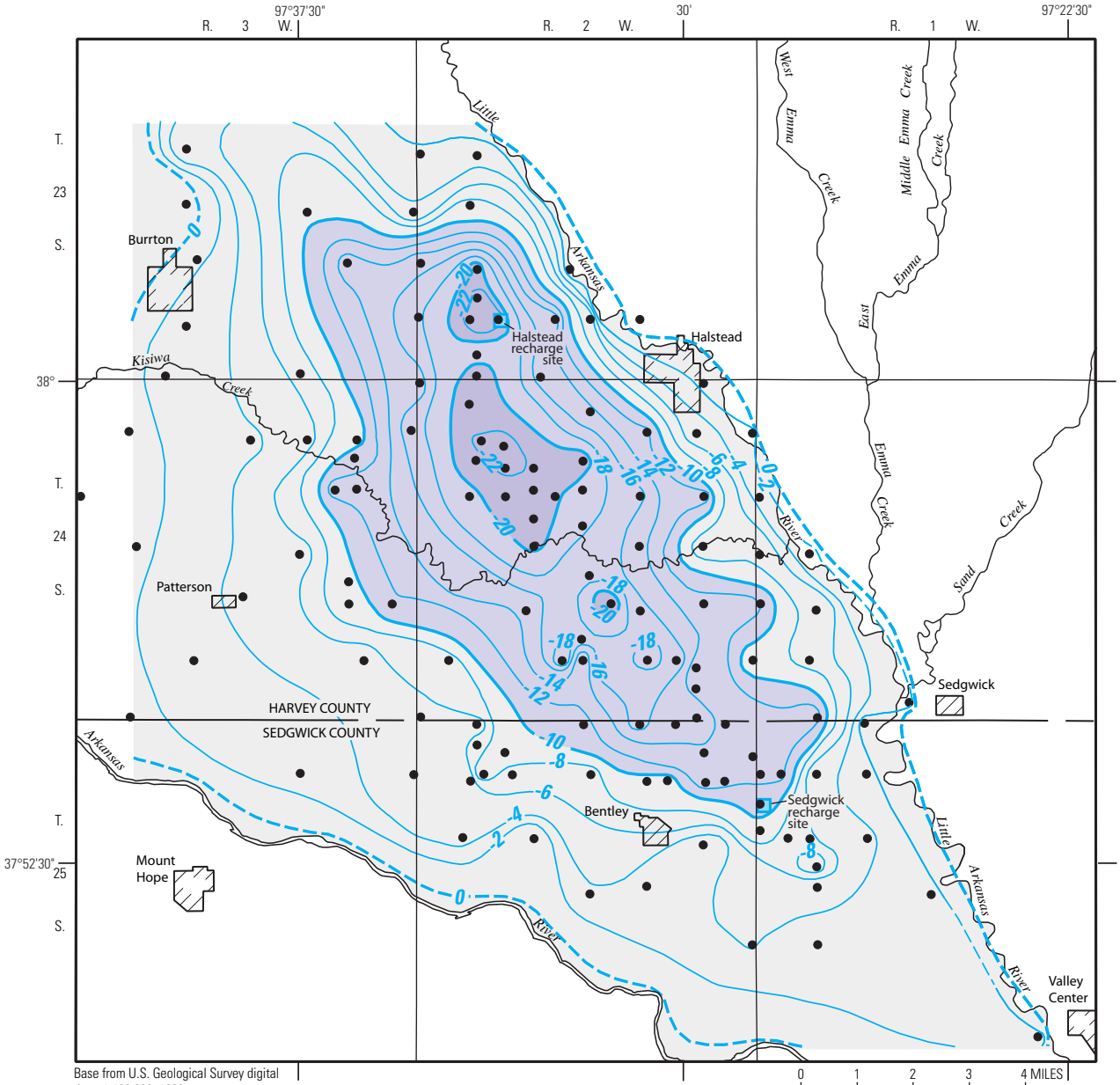
Water-level Changes, August 1940 to October 2000



Base from U.S. Geological Survey digital data, 1:100,000, 1983
Universal Transverse Mercator Projection, Zone 14

0 1 2 3 4 MILES
0 1 2 3 4 KILOMETERS

EXPLANATION

Water-level change study area

Area of water-level declines between:

10 and 20 feet

20 and 30 feet

-10 **Line of equal water-level change**—Interval 2 feet. Dashed where approximately located.

Artificial recharge demonstration site— Halstead site in operation May 1997–June 2002; Sedgwick site in operation April 1998–November 2000

● ***Equus* beds historic observation well**

Water-level measurements were made by city of Wichita personnel

Depletion of storage volume in study area between August 1940 and October 2000 was 159,000 acre-feet.